



PATENT
2929-0241PUS2

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Nicolo F. MACHI et al. Conf.: 2980
Appl. No.: 10/811,684 Group: 2875
Filed: March 29, 2004 Examiner: UNKNOWN
For: MULTI-PLATFORM AIRCRAFT FORWARD POSITION
 LIGHT UTILIZING LED-BASED LIGHT SOURCE

DECLARATION UNDER 37 C.F.R. § 1.132

Honorable Commissioner of Patents
Washington, D.C. 20231

Sir:

1. We, Nicolo F. Machi, Jeffrey M. Singer, and Mark A. MacKenzie, declare as follows:

2. We are the inventors of the subject matter disclosed and claimed in the above-identified U.S. Patent application, and in the related PCT application, PCT/US2004/036809, with an international filing date of November 4, 2004.

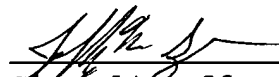
3. We understand that the International Search Report for the related PCT application cited a webpage, attached hereto, as Exhibit 1, created and posted by Honeywell no earlier than October 2003.

4. We affirm that, to the extent that the webpage attached as Exhibit 1 teaches subject matter in the present claims, such teachings describes our own work.

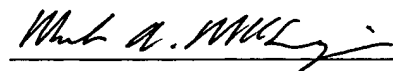
I hereby declare that all statements made herein of my own knowledge are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Signed/ Nicolo F. Machi

22 JUNE 2005
Date


Signed/ Jeffrey M. Singer

22 June 2005
Date


Signed/ Mark A. MacKenzie

6/22/05
Date

Attachment: Exhibit 1

EXHIBIT 1



Introducing Honeywell Astreon™

Representing a transition to the next generation of aircraft lighting products, Honeywell's LED wing tip position lights are the first product in the company's new Astreon series of high performance solid-state lighting. The new LED wing tip position lights have a modular design to allow for an easy retrofit into a number of business aircraft.

Estimated Life of 20,000 Hours

While traditional light sources provide business jet operators with about 300 hours of operation before maintenance is needed, a Honeywell Astreon product has an estimated life of 20,000 hours. Designed to deliver outstanding reliability and provide lower total cost of ownership than incandescent and halogen lighting currently used on aircraft, a Honeywell Astreon wing tip position light is the best new retrofit in the industry today.

5 Year Written Warranty

Honeywell Lighting & Electronics is so sure that the Honeywell Astreon wing tip position lights will last 10 times longer than your current incandescent wing tip position lights, we've put it in writing. The Honeywell Astreon position lights are warranted to meet Federal Aviation Regulations (FAR) output levels for 5 years or 3,000 hours, whichever comes first. An aerospace lighting first for a consumable item - only from Honeywell Astreon.

More Innovations to Come

Best of all, the Honeywell Astreon position light for business jets is only the beginning of an innovative, solid-state family of Honeywell LED lighting that will span the entire aerospace industry.

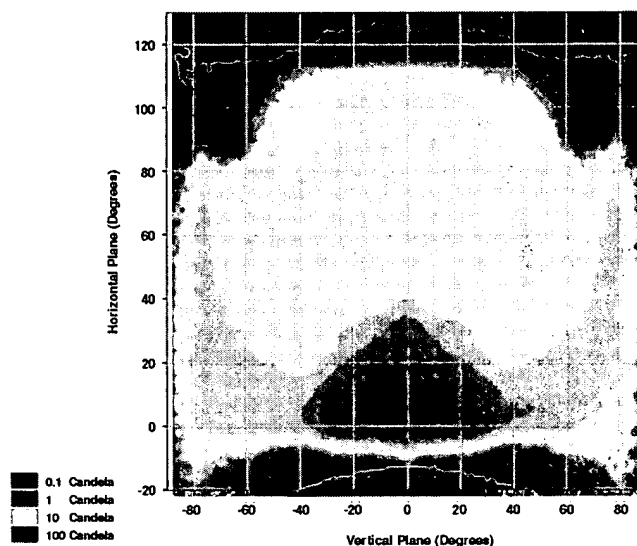
- Fully qualified to FAR 23, 25, 29 and TSO-C30c standards
- Operating voltage range: 22.0 to 30.3 VDC (two units)
26.5 to 30.3 VDC (one unit)
- Typical Power Draw: 9 Watts
- Weight: 0.35 lbs
- Warranted Life to FAR Specifications:
5 years or 3,000 hours, whichever comes first
- Diameter: 2.06"
- Height above bracket: 1.75"
- Overall Height: 4.43"

Ordering Information

Functional Replacement for the following platforms:

| Platform | Honeywell P/N |
|-------------------|---------------|
| Cessna Citation X | 30-2366-3/4 |
| Gulfstream GIV | 22885-22/23 |
| Gulfstream GV | 30-2478-1/2 |
| LearJet 31A/60 | 30-1728-1/2 |

Astreon Position Light Predicted Distribution



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Honeywell

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